

Chief Secretary's Office, Adelaide, October 16th, 1899.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. V. O'LOGHLIN, Chief Secretary.

*Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of August, 1894-99.*

Years .....	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.										Total for 1899.	
*Population, Aug. 1st	343,824	348,126	351,892	352,102	357,220		364,535											
Births.....	924	934	790	845	855	870	870										6,452	
Rate per cent. ....	·269	·268	·225	·240	·239	—	·239											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Coroners' Inquiries.	Uncertified causes of Death.	
All causes .....	333	274	333	306	317	313	308	65	33	28	40	55	83	4	—	33	6	2,850
Rate per cent. ....	·097	·079	·095	·087	·089	—	·084	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	22	14	20	17	31	—	22	5	5	4	1	2	—	—	—	—	—	
II. Parasitic .....	—	2	1	1	1	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic .....	2	3	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	60	50	56	64	58	—	50	2	4	7	14	12	11	—	—	—	—	
V. Developmental..	46	41	42	38	45	—	42	13	—	—	16	13	—	—	—	—	—	
VI. Local .....	173	142	172	153	146	—	155	26	21	11	16	23	54	4	—	—	—	
VII. Violence .....	15	8	16	18	18	—	24	5	3	5	6	2	3	—	—	—	—	
VIII. Ill-defined and not specified causes .....	15	14	22	15	18	—	14	14	—	—	—	—	—	—	—	—	—	

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests. † Not certified by qualified practitioners.

*Causes of Deaths registered in the Month of August, 1899.*

	Under One Year.	One Year and Above.			Under One Year.	One Year and Above.				Under One Year.	One Year and Above.
<b>I.</b>											
Measles .....	1	—								Diseases of locomotive system .....	— 1
Scarlet fever .....	—	1								Diseases of integumentary system .....	— —
Relapsing fever .....	—	—								VII. (accident.)	
Influenza .....	—	1								Fracture and contusion .....	1 9
Whooping-cough .....	3	1								Gunshot wound .....	— —
Diphtheria .....	—	6								Cut, stab .....	— —
Simple and ill-defined fever .....	—	—								Burn and scald .....	2
Enteric fever .....	—	1								Poison .....	— —
Simple cholera .....	—	—								Drowning .....	4
Diarrhoea, dysentery .....	—	1								Suffocation .....	1
Remittent fever .....	—	—								Otherwise .....	3
Venereal affections .....	—	—								(Homicide.)	— —
Erysipelas .....	1	—								Murder and manslaughter .....	— —
Pyæmia and septicæmia .....	—	2								(Suicide.)	— —
Puerperal fever .....	—	4								Gunshot wound .....	1
Other zymotic diseases .....	—	—								Cut, stab .....	— —
<b>II.</b>											
Thrush .....	—	—								Poison .....	1
Worms and other parasitical diseases .....	—	1								Drowning .....	1
<b>III.</b>											
Privation—want of breast milk .....	—	—								Hanging .....	1
Alcoholism .....	—	—								Otherwise .....	— —
<b>IV.</b>											
Rheumatic fever and rheumatism of heart .....	—	1								(Execution.)	— —
Rheumatism .....	—	—								Hanging .....	— —
Gout .....	—	—								VIII.	— —
Cancer, malignant disease .....	—	16								Dropsy .....	— —
Tabes mesenterica .....	—	1								Debility, atrophy, inanition .....	14
Tubercular meningitis .....	1	1								Mortification .....	— —
Phthisis .....	—	19								Tumor .....	— —
Scrofula, tuberculosis .....	1	5								Abscess .....	— —
Other constitutional diseases .....	—	5								Hæmorrhage .....	— —
										Sudden, cause unascertained .....	— —
										Other ill-defined and not specified causes .....	— —

*Return of Births and Deaths registered in the City of Adelaide in the Month of August, 1894-99.*

\* Including inquests.

+ Not certified by qualified practitioners.

*Causes of Deaths registered in the Month of August, 1899.*

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of August, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre .....	11.2	10.8	10.7	15.7	14.0	7.6	7.6
Births .....	91	9	18	23	30	1	10
Male .....	49	5	11	12	18	—	3
Female .....	42	4	7	11	12	1	7
Deaths .....	51	9	11	10	9	4	8
Male .....	28	4	7	8	5	2	2
Female .....	23	5	4	2	4	2	6
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	3	1	—	1	1	—	—
II. Parasitic Diseases .....	1	—	—	—	—	1	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases .....	8	1	1	3	1	—	2
v. Developmental Diseases .....	6	3	—	—	2	—	1
VI. Local Diseases .....	24	4	8	5	4	3	—
VII. Violence.....	6	—	1	1	—	—	4
VIII. Ill-defined and not specified causes .....	3	—	1	—	1	—	1
Percentage of Deaths to population of each Ward .....	·126	·145	·155	·115	·089	·110	·160

Causes of Deaths registered in the Month of August, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles .....	—	—	Phthisis .....	—	2	Accidents of childbirth .....	—	—
Scarlet fever .....	—	—	Scrofula, tuberculosis .....	—	1	Diseases of locomotive system .....	—	1
Relapsing fever .....	—	—	Other constitutional diseases.....	—	2	Diseases of integumentary system .....	—	—
Influenza .....	—	—	V.			VII.		
Whooping-cough .....	—	—	Premature birth .....	2	—	(Accident.)		
Diphtheria .....	—	—	Cyanosis .....	—	—	Fracture and contusion .....	—	3
Simple and ill-defined fever ..	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Enteric fever .....	—	—	Old age .....	—	4	Cut, stab .....	—	—
Simple cholera .....	—	—	VI.			Burn and scald .....	—	1
Diarrhoea, dysentery .....	—	1	Apoplexy .....	—	1	Poison .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	1	Drowning .....	—	—
Venereal affections .....	—	—	Convulsions .....	1	1	Suffocation .....	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	2	4	Otherwise .....	1	—
Pyæmia and septicæmia .....	—	1	Diseases of organs of special sense .....	—	—	(Homicide.)		
Puerperal fever .....	—	1	Diseases of circulatory system .....	—	3	Murder and manslaughter .....	—	—
Other zymotic diseases .....	—	—	Croup .....	—	—	(Execution)		
II.			Bronchitis .....	1	2	Hanging .....	—	—
Thrush .....	—	—	Pneumonia .....	1	2	(Suicide.)		
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	—	Gunshot wound .....	—	1
III.			Other diseases of respiratory system .....	—	1	Cut, stab .....	—	—
Privation — Want of breast milk .....	—	—	Dentition .....	—	—	Poison .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—	Drowning .....	—	—
IV.			Enteritis .....	—	—	Hanging .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Peritonitis .....	—	1	Otherwise .....	—	—
Rheumatism .....	—	—	Diseases of liver .....	—	—	VIII.		
Gout .....	—	—	Other diseases of digestive system .....	—	—	Dropsey .....	—	—
Cancer, malignant disease ..	—	2	Diseases of lymphatic system and of ductless glands .....	—	—	Debility, atrophy, inanition .....	3	—
Tabes mesenterica .....	—	—	Diseases of urinary system .....	—	2	Mortification .....	—	—
Tubercular meningitis .....	1	—	Diseases of generative system .....	—	—	Tumor .....	—	—

G. H. AYLiffe, Registrar-General.

## AUGUST, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was  $77^{\circ}8$  on the 29th; and the lowest,  $36^{\circ}6$ , on the 2nd. The mean temperature of the month was  $53^{\circ}8$ .

The greatest range of the thermometer in one day,  $28^{\circ}9$ , took place on the 29th, viz., from a maximum of  $77^{\circ}8$  to a minimum of  $48^{\circ}9$ ; the lowest range,  $14^{\circ}2$ , on the 8th.

The mean height of the barometer was  $30.088$  inches; the maximum,  $30.368$  inches, occurred on the 1st; and the minimum,  $29.825$  inches, on the 4th.

Observatory, Adelaide, September 6th, 1899.

C. TODD, Observer.